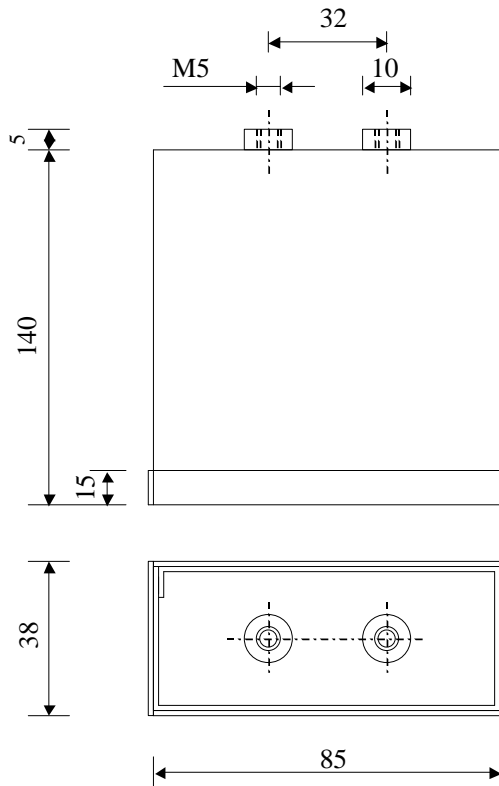


#5600

Metallized polypropylene capacitors

PPM 100-120.0 r K

Preliminary datasheet



Dielectric of metallized polypropylene

Threaded outputs

Resin end sealing

Aluminium case  
thick 1.2 mm

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	120	$\mu\text{F}$	1 V / 1 kHz
Tolerance		$\pm 10$	%	
Rated voltage	Un DC	1000	VDC	
Rated voltage	Un AC		Veff	
RMS Current	I <sub>eff max</sub>		Aeff	
slope of voltage variation	du/dt max.		V/ $\mu\text{sec}$	
Repetitive surge current	I <sub>cr. max</sub>		A	
Tangente delta	tg $\delta$		$10^{-4}$	
Equivalent serie resistance	ESR		m $\Omega$	
Stray inductance	ESL		nH	
Insulation resistance	Ri x C		s	
Test voltage between terminals	U T1	1'500	VDC	10 s
Test voltage between terminals to case	U T2	2'500	VAC	1 min
Climatic category		40/105/56		
Estimated operational life (-3%)		> 90'000	h	Un DC / 75°C hot spot
Dimension	Symbol	Value	Unit	Conditions
Width	B	85	mm	
Length	L	140	mm	
Height	H	38	mm	
Thread		M5 x 10	mm	
Thread spacing		32	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

Condensateurs CH 1401 Yverdon-les-Bains  
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**Le Laniché**  
**Capacitors**  
A FISCHER & FAUBOIS COMPANY

HJJ

03.10.2006

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